

M e m o r a n d u m

To: JIM NICHOLAS
Chief
Division of Transportation Programming

Date: June 23, 2003

File: SHOPP Amendment
02H-104

Ref:

From: DEPARTMENT OF TRANSPORTATION
Division of Transportation Programming
MS-82

Subject: Revisions to the 2002 SHOPP

RECOMMENDATION

I recommend that the following 2002 SHOPP Amendment be approved:

- SHOPP Amendment **02H-104**
Amends the 2002 State Highway Operation and Protection Program by incorporating project cost, scope, schedule and technical changes as shown in Attachment A.

Approved:

Original signed by

JOHN VAN BERKEL, Chief
Office of SHOPP Management

Original signed by

JIM NICHOLAS
Chief
Division of Transportation Programming

Attachment

cc: DISTRICT DIRECTORS (1, 2, 3, 4, 5, 6, 7, 8, 10 & 11)

KSUTLIFF CHAACK BBUCKLEY BSERTICH SMALLER

Jim Nicholas
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cc: Headquarters

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Troy Bucko-020*
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Mike Johnson-110-114*
Anthony Gugino-110-114*
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Brian Weber-120,121*
Leo Mahserelli-120,121*
Jim Varney-130,150*
John Rizzardo-151*
Gonzalo Gomez-170*
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Susan Namba-210,220,240,250,260*
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Augie Rosales-230,352*
John Wolf-310,315,321*
Raul Sanchez-310,315*
Nader Ebrahimi-321*
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Steve Austrheim-Smith-335*
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Dist 11 - Pedro Orso-Delgado*

bcc: Headquarters Programming

JNicholas*
JVanBerkel*
GWong*
KScherzinger*
GMurtey*
Kien Le*
MCallahan*
JMcCormick*
AGregorio*
MPabalan*
BSwensen*
ZBarazi*
MOveraas*
PCooper*
LL*

PTC:ptc

*sent electronically

2002 SHOPP Amendment 02H-104
Cost, Scope, Schedule and Technical Changes
Includes Federal Emergency Relief Funds
(\$ Thousands)

Dist	County	Route	Post Miles	Location/Description	PPNO	EA	Prog	RW	Const	FY	Comments
1	Del Norte	101	T5.8/7.7	Near Klamath - one mile north of Route 169 to Minot Creek - rehabilitate roadway	0001M	363411	201.120	140 141	1,949 3,535	04/05 05/06	Updated cost and schedule.
1	Del Norte	101	R4.4/9.4	Near Klamath - Klamath River Bridge to High Prairie Creek Bridge - rehabilitate roadway	0001N	3634U0	201.120	-	5,978	04/05 05/06	Updated schedule.
1	Humboldt	101	56.2/57.2 56.2/57.5	Near Alton - south of Van Duzen River Bridge #4-17L replace bridge (scour)	0054A	314401	201.111	8	9,111 10,215	03/04 04/05	Updated cost and schedule and technical correction to postmiles.
1	Lake	29	27.4/28.0	Near Lower Lake - near Soda Bay Road - realign vertical curve	0123	410200	201.010	220	1,562 2,122	04/05 03/04	Updated cost and schedule.
1	Mendocino	1	33.6/33.7 33.4/33.9	Near Elk - Greenwood Creek Bridge #10-123 - replace bridge (scour)	0140A	310100	201.111	46 103	5,989 7,224	03/04	Updated cost and schedule and technical correction to postmiles, savings from Statewide savings.
1	Mendocino	20	4.4/R32.8	Near Fort Bragg and Willits - 4.4 miles east of Route 1 to west of Route 101; also various locations on Routes 1 and 101 - rehabilitate drainage	0161D	364300	201.150	71	1,388	03/04 05/06	Updated schedule.
1	Mendocino	20	R37.9/43.0	Near Calpella - Cold Creek Bridge to 1 mile west of Lake County line - rehabilitate roadway	0164J	316101	201.120	-	4,979 4,800	03/04	Updated cost.
1	Mendocino	101	37.9/38.3	Near Willits - 4.2 miles to 3.8 miles south of the South Willits Overhead - realign curve	0177P	410700	201.010	6	2,726 4,730	03/04	Updated cost.
1	Mendocino	101	10.2/11.2	Near Hopland - Feliz Creek Bridge #10-3 - widen bridge and upgrade rail (scour)	0168C	293011	201.111	3	3,624 3,730	03/04	Updated cost.
1	Mendocino	128	28.3	Near Boonville - Anderson Creek Bridge #10-64 - replace bridge (scour)	0202F	365001	201.111	4	2,241 2,205	03/04	Updated cost.
1	Mendocino	128	43.3/43.6	Near Yorkville - Dry Creek Bridge #10-47 - rehabilitate bridge (scour)	0139D	362401	201.111	26	1,819 1,975	03/04	Updated cost.
1	Mendocino	253	0.5/3.5	Near Boonville and Longvale - east of Route 128 and Route 162 - at Anderson Creek Bridge #10-225, Soda Creek Bridge #10-229 and Outlet Creek Bridge #10-223 - upgrade bridge rail	0219	3116U1	201.112	27	1,732	03/04 04/05	Updated schedule.
2	Trinity			In Hayfork - Hayfork Maintenance Station - rehabilitate maintenance facility	1006	350900	201.352	-	2,165 2,217	02/03 03/04	Updated cost and schedule.
3	Butte	70	21.6/22.0	Near Oroville - at Route 191 - realign curve and modify intersection	2264	4A830K	201.010 201.310	70	1,233	03/04 04/05	Updated schedule and technical correction to program code.
3	Placer	193	0.0/3.3	In and near Lincoln - Route 65 to Sierra College Boulevard - rehabilitate roadway (required on-site mitigation - plant 250 oak trees)	0182Z	352921	201.120	-	395	02/03 04/05	Updated schedule.
3	Placer			In Placer, El Dorado and Sierra Counties - increase drainage capacity	8656B	2A0521	201.150	1	1,131	02/03	Split from PPNO: 8656 for June 2003 CTC vote.
3	Sacramento	5	16.1/26.8	In Sacramento - Route 80 to Pocket Road - ramp meters, HOV bypass lanes, control devices and mainline metering	5794A	0A9101	201.315	-	1,600	02/03	Delete.

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3	Sacramento	80	0.0/11.0	In Sacramento - Yolo County line to Route 244; Yolo-80-7.0/11.7 - install traffic monitoring systems	8911A	2A8301	201.315	38	2,475	03/04	Delete.
3	Yolo	16	3.3/26.0	In and near Rumsey and Guinda - various locations - increase drainage capacity	8656	2A050K	201.150	6	2,981	02/03	Delete, project split into PPNOs: 8656A and 8656B.
3	Yolo	Var	Var	In Yolo and Glenn Counties - various locations - increase drainage capacity	8656A	2A0511	201.150	5	1,850	02/03	Split from PPNO: 8656 for June 2003 CTC vote.
4	Alameda	123	0.0/5.2	In Alameda County - on San Pablo Avenue (Route 123) from Route 580 to Contra Costa County line -	0094C	249711	201.120	-	8,703 9,453	03/04	Updated cost.
4	Alameda	580	R8.6/R18.3	Near Livermore - Greenville Road to Tassajara Creek - upgrade cable barrier to concrete	0109B	44440K	201.020	-	4,801	05/06 03/04	Updated schedule.
4	Alameda	580	45.8/46.9	In Oakland - MacArthur Boulevard onramp - partial widening	0150G	162000	201.130	200	5,135	05/06 03/04	Updated cost. Also includes Federal ER Funds for RW (\$262) and Construction (\$6,656).
4	Alameda	580	0.0/2.7	Near Tracy - San Joaquin County line to west of Grant Line Road; also on Route 205 from Midway Road to California Aqueduct - truck climbing lane	7860	470800	201.310	-	15,311 15,700	02/03 03/04	Updated cost and schedule.
4	Contra Costa	4	31.1/40.8	Between Oakley and Brentwood - Main Street to Sellers Avenue - rehabilitate roadway	0202E	272121	201.120	-	7,323	02/03 04/05	Updated schedule.
4	Contra Costa	123	0.0/2.2	El Cerrito and Richmond - Contra Costa County line to Route 80 - rehabilitate roadway	0268G	27020K	201.120	-	5,393 4,643	03/04	Updated cost.
4	Napa	121	6.4/6.5 6.1/6.5	In Napa - Tulucay Creek Bridge #21-3 - replace bridge	0370B	209401	201.110	99	2,443 2,344	03/04 05/06	Updated cost and schedule and technical correction to postmiles.
4	San Francisco	1	R0.6/5.9	In San Francisco - On 19th Avenue, Junipero Serra Boulevard to Lake Street - upgrade traffic signals	0566	162500	201.310	500	5,544	03/04 05/06	Updated schedule.
4	San Francisco	101	6.7/8.0	In San Francisco - Van Ness Avenue to Lyon Street - upgrade traffic signals	0617A	17120K	201.310 201.315	206	1,934	03/04	Technical correction to program code.
4	San Mateo	84	8.0/11.4	Near La Honda - west of La Honda Creek Bridge - replace riprap	0653H	1S7921	201.130	-	700	03/04	Delete.
4	Santa Clara	17	6.9/7.2	Near Los Gatos and San Jose - various locations on Routes 237, 280 and 880 - remove gore signs and replace with overhead signs	0397D	27090K	201.170	-	3,437 3,370	02/03 03/04	Updated cost and schedule.
4	Santa Clara	85	R22.1/R22.6	In Mountain View - at Stevens Creek Blvd. - stabilize slope (required mitigation)	0435Y	1S7321	201.130	-	185	03/04 04/05	Updated schedule.
4	Santa Clara			In Santa Clara County - various locations on Routes 101, 237, 680, and 880 - maintenance vehicle pullout and access gates	0464D	246911	201.230	-	2,916 1,400	02/03 03/04	Updated cost and schedule.
4	Sonoma	12	25.8/35.2 34.8	Near Kenwood - Sonoma Creek to north of Boyes Blvd. south of Fetter Avenue - rehabilitate roadway (replace culvert)	0762X	219871	201.120 201.151	-	525	02/03 03/04	Updated cost and schedule.
4	Sonoma	116	3.2/4.4	Near Monte Rio - Russian River to Jenner - construct tie-back wall	0809J	1S2801 1S2821	201.130	100	2,491 1,974	03/04 04/05	Portion split to PPNO: 0809P (ER funded project).

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4	Sonoma	116	3.2/4.4	Near Monte Rio - Russian River to Jenner - construct tie-back wall	0809P	1S2811	201.130	100	1,435	03/04	Split from PPNO: 0809J (ER funded project).
4	Sonoma	128	17.1/24.7	Near Napa County Line - Maacama Creek Bridge #20-41 and Redwood Creek Bridge #20-43 - replace bridges	0829C	209900	201.110	79 408	5,262 4,933	03/04 04/05	Updated cost and schedule.
5	San Luis Obispo	101	41.3/46.9	Near Atascadero - 1 mile south of Santa Barbara Road to San Anselmo Road - construct median	1700	0A170K	201.010	-	7,803 5,500	03/04	Updated cost.
5	Santa Barbara	225	0.0/4.6	Santa Barbara - Las Positas Road to Castillo Road - rehabilitate roadway	4877	487701	201.120	-	7,979 7,690	03/04	Updated scope and cost.
5	Santa Cruz	1	R4.9/17.4	In and near Santa Cruz - Buena Vista Drive to Route 17; also on Route 17 (PM 0.3/6.1) - install advance exit guide signs	0532B	430600	201.340 201.170	-	1,687	03/04	Technical correction to program code.
6	Fresno	99	18.0/20.2	In Fresno - south of Jensen Avenue to Ventura Street - replace planting (required mitigation)	1615Y	336611	201.310	-	120 121	03/04	Updated cost.
6	Kern	99	20.0/R29.0 20.5/R29.6	In Bakersfield - north of Panama Lane south of Pacheco Road to south of Route 65 - rehabilitate roadway	3552	46410K	201.121	-	5,453	03/04	Technical correction to post miles and updated description.
6	Tulare	99	5.6/19.3	In Tipton, Earlimart and Pixley - Avenue 48 to Tipton Avenue In and near Earlimart - south of Avenue 48 to north of Avenue 56; also in and near Tipton from north of Route 190 to south of Avenue 152 - highway planting restoration	6322	431700	201.210	-	1,807	04/05	Updated description.
7	Los Angeles		2.0	In Los Angeles - various locations on Routes 5, 10, 57, 60, 210 and 605 - loop detector upgrade	2794	214601	201.315	-	1,344 1,306	02/03 03/04	Updated cost and schedule.
7	Los Angeles			In Los Angeles - various locations on Routes 91, 105, 110, 405 and 710 - loop detector upgrade	2796	214801	201.315	-	1,448 890	02/03 03/04	Updated cost and schedule.
7	Los Angeles			In Los Angeles - various locations - construct litter removal devices	3014	22660K	201.335	-	24,228	03/04 04/05	Updated schedule.
7	Los Angeles	10	S17.7/21.5	Near Los Angeles - junction with Routes 5 and 101 to State Street - rehabilitate roadway	2792	21430K	201.121	-	2,540 2,163	02/03 03/04	Updated cost and schedule.
7	Los Angeles	14	35.3	Near Santa Clarita - Tick Canyon Wash #53-1547 - scour mitigation	2347	4E2401	201.111	6	1,056 2,602	03/04	Updated cost.
7	Los Angeles	47	4.3/4.6	Near Port of Long Beach - Schuyler Heim Bridge to Route 103; also Route 103 (Route 47 to Willow Street) - rehabilitate roadway	2315A	200201	201.120	-	8,589	03/04	Delete.
7	Los Angeles	401	18.7/61.5	In various locations - Route 134 to the Ventura County line - replace guide sign panels with new reflective sheeting	2713	207601	201.170	-	4,136	02/03	Delete.
7	Los Angeles	134	11.5/13.0	Pasadena and Los Angeles - Figueroa to Orange Grove Blvd. - highway planting restoration	2157	182601	201.210	-	1,220	03/04 04/05	Updated schedule.

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7	Los Angeles	710	6.8/9.1	In Los Angeles - Pacific Coast Highway to Wardlow Road - highway planting restoration (required mitigation)	3217	23490K	201.210 201.120	-	3,538	03/04	Technical correction to program code.
7	Ventura	101	37.0/40.3	Near Ventura - north of Padre Juan Canyon to Punta Gorda - rehabilitate roadway	2268	193001	201.120 201.121	-	11,957 6,200	03/04	Updated cost and technical correction to program code.
7	Ventura	101	R22.0/R23.7	Near Oxnard - Route 232 to Johnson Drive at Santa Clara River Bridge #52-7L/R - required highway planting mitigation	3199	23420K	201.111	-	1,900	03/04 05/06	Updated schedule.
8	Riverside	79	33.0/33.7	Near San Jacinto - Potrero Creek Bridge #56-198 -- replace bridge (scour)	0068G	449601	201.111	81	1,969	03/04	Delete. Route rescinded.
8	San Bernardino	10	30.9/31.9	In Redlands - Route 38 to University Street - replace planting and upgrade irrigation	0159E	474201	201.210	-	1,335 1,228	02/03 03/04	Updated cost and schedule.
8	San Bernardino	15	177.8/185.1	Nevada State line alternate to Cajon Summit - construct commercial vehicle enforcement facility	0179B	368501	201.321	454	28,615	03/04 04/05	Updated schedule.
8	San Bernardino	15	171.1/182.1	Near Wheaton Springs - Bailey Road to Yates Well Road - construct truck descending lane (northbound)	0178G	447901	201.010	-	17,892	03/04 05/06	Updated schedule.
8	San Bernardino	15	169.9/182.1	Near Wheaton Springs - Bailey Road to Yates Wells Road - rehabilitate roadway	0178H	439321	201.120	-	30,703	03/04 05/06	Updated schedule.
8	San Bernardino	18	44.2/44.7	Near Big Bear Lake - Big Bear Lake Dam Bridge #54-310 - replace bridge	0186	227000	201.110	517	21,455	04/05 05/06	Updated schedule.
8	San Bernardino	38	R9.1/10.1	Near Mentone - Mill Creek Bridge #54-346 - rehabilitate bridge	0204F	358421	201.114	273	1,768 2,256	03/04	Updated cost.
8	San Bernardino	62	0.8/9.6	Near Morongo Valley and Yucca Valley - Hess Boulevard to La Honda Way - realign roadway	0224K	359021	201.310	3,065	4,950 6,401	02/03 03/04	Updated cost and schedule.
8	San Bernardino	138	0.0/14.1	In Wrightwood - various locations from Los Angeles County line to Lone Pine Canyon Road - widen roadway-truck lanes, shoulders	0239F	46970K	201.010	108	13,791 14,248	02/03 03/04	Updated cost and schedule.
8	San Bernardino			In Victorville - Victorville Maintenance Station - relocate maintenance station	0348H	493300	201.352	742	5,623	03/04 05/06	Updated schedule.
10	Amador	49	8.3	In Sutter Creek - Sutter Creek Bridge #26-15 - replace bridge	2169	0A660K	201.110	135	1,964	03/04 05/06	Updated schedule.
10	Amador	88	0.0/5.5	Near Lone - San Joaquin County line to Route 124 - rehabilitate roadway	2300	264440	201.120	941	5,778	03/04 05/06	Updated schedule.
10	Calaveras	4	28.9	Near Murphys and Sonora - 2.7 miles south of Route 89; also in Tuolumne County on Route 108 at Soulsbyville Road - construct two sand storage facilities	0136	2A980K	201.352	-	1,024 1,221	03/04	Updated cost.
10	Calaveras	12	3.0/10.2	Near Wallace - east of Southworth Road to Route 26 - rehabilitate roadway	3387	379301	201.120	88	4,868	03/04 05/06	Updated schedule.
10	Merced	165	11.7/26.9	Near Los Banos - Henry Miller Road to Route 140 - rehabilitate roadway	5858	279800	201.120	29	11,460	03/04 05/06	Updated schedule.

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10	San Joaquin	4	R8.1/T14.3	Near Stockton - Bacon Island Road to San Joaquin River - rehabilitate roadway	7034	28320K	201.120	378	6,656	03/04 05/06	Updated schedule.
10	San Joaquin	5	26.5/27.0	In Stockton - Stockton Channel Viaduct #29-176L/R - rehabilitate bridge	7260	3A260K	201.110	-	12,308 10,800	03/04	Updated cost.
10	San Joaquin	26	0.0/3.1 20.3/20.5	Near Stockton - Ospital/Wimer Road to Calaveras County line; also in Calaveras County from the county line to Savage Way - rehabilitate roadway	7498	2A4200	201.120	1,331	16,278	05/06	Technical correction to post miles.
10	San Joaquin	120	9.4/16.6	Near Manteca - east of Jack Tone Road to Irwin Avenue - rehabilitate roadway	7791	0A7400	201.120	1,443	4,588 6,238	02/03 03/04	Updated cost and schedule.
10	Stanislaus	99	15.1/17.0 R15.1/R17.0	In and near Modesto - Tuolumne Blvd. To Kansas Avenue - rehabilitate roadway	9421	0A671K	201.120	-	19,456	05/06	Technical correction to post miles.
10	Stanislaus	132	L14.9/L16.8	In Modesto - L Street to San Juan Drive - rehabilitate roadway	9798	3A650K	201.120	130 625	6,883 6,388	03/04 05/06	Updated cost and schedule.
11	Imperial	8	R88.7/89.3	Near El Centro - Sidewinder Road and Sandhills temporary Safety Roadside Rest Area - restore rest areas	0012	167310	201.250	480	6,883	03/04 04/05	Updated schedule.
11	Imperial	8	R88.7/89.3	Near Winterhaven - at Sidewinder Maintenance Station - construct new maintenance station	0973	053801	201.352	108	4,132	03/04 04/05	Updated schedule.
11	Imperial	98	45.0/R46.0	Near Calexico - east Highline Canal to Route 8 - rehabilitate roadway	0041X	229020	201.120	-	3,571	03/04 04/05	Updated schedule.
11	San Diego	5	R10.0/R16.1	In National City - Twenty-fourth Street to Harbor Drive - construct south and northbound auxiliary lane	0097D	06670K	201.310	-	6,860 7,100	03/04 04/05	Updated cost and schedule.
11	San Diego	5	8.6/10.0	In San Diego - Route 54 from E Street to 24th Street - replace planting, erosion control	0606	07860K	201.210 201.150	-	5,142	03/04	Technical correction to program code.
11	San Diego	15	2.3/6.3	In San Diego - north of Route 94 to Route 8; also on Route 805 from Route 94 to south of Route 8 - install TMS field elements	0677	2379U1	201.315	-	7,268	04/05 03/04	Updated schedule.
11	San Diego	75	R20.3/R21.9	In San Diego - Coronado Bay Bridge #57-857 - rehabilitate bridge	0747	24650K	201.110	-	22,453 10,000	03/04 04/05	Updated schedule.
11	San Diego			In Chula Vista - at the Chula Vista Maintenance Station - storm water mitigation	0974	080610	201.335	-	3,180	03/04 05/06	Updated schedule.
11	San Diego			In San Diego - at the Kearny Mesa Operations Center - storm water mitigation	0975	080620	201.335	-	2,600	03/04 05/06	Updated schedule.